

Model IDS621



SDS LOAD CELL

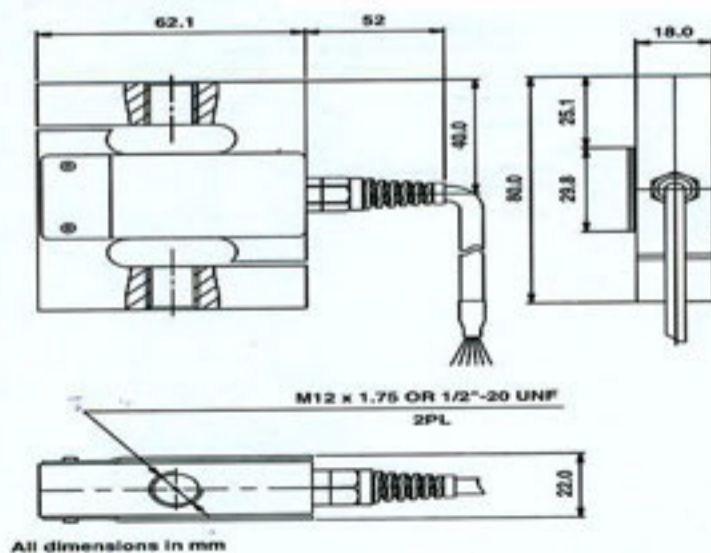


SPECIFICATIONS

PARAMETER	VALUE	UNIT
Rated capacity-R.C. (E_{max})	50, 100, 150, 200, 300, 500	kg
Accuracy class	C3	
Rated output-R.O.	2.0	mV/V
Rated output tolerance	0.2	±mV/V
Zero balance	0.02	±mV/V
Zero Return, 30 min.	0.017	±% of applied load
Total Error (per OIML R60)	0.020	±% of rated output
Temperature effect on zero	0.0023	±% of rated output/°C
Temperature effect on output	0.0012	±% of load/°C
Temperature range, compensated	-10 to +40	°C
Temperature range, safe	-30 to +70	°C
Maximum safe central overload	150	% of R.C.
Ultimate central overload	300	% of R.C.
Excitation, recommended	10	Vdc or Vac rms
Excitation, maximum	15	Vdc or Vac rms
Input impedance	415±15	Ohms
Output impedance	350±3	Ohms
Insulation resistance	>2000	Mega-Ohms
Cable length	3.0	m
Cable type	6 wire, braided PVC, dual floating screen	Standard
Construction	Plated (Anodize) aluminum	
Environmental protection	IP67	

All specifications listed subject to change without notice.

OUTLINE DIMENSIONS in mm



Wiring Schematic Diagram (Balanced bridge configuration)

